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Modified Plant Viruses As Vectors

The invention relates to assembled particles of a plant virus containing a predetermined foreign peptide as part of the coat protein of the virus, and a method for their production. The foreign peptide is preferably a biologically functional peptide, the biological application of which requires or is enhanced by presentation of the peptide in association with a larger molecule or particle.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a continuous function and that it satisfies the functional equation $f(x+y) = f(x) + f(y)$.